



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2583

Job Sheet 214629



Part No: D2583

Job Qty: 20 pcs

Part Name: Latch Bracket



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/28/20

Job Tracking No:

Due Date: 11/25/20

Created By: Jennifer Renwick

Type: Stock

Description: SIOP

Note: DWG REV B IPP: C 00.11.01 Removed P/O for Powder Coat- in house process DM IPP: D

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	20 pcs		11/24/20	0.17	0.50	Waterjet - Flow		20/11/20
120	QC 8	20 pcs		11/24/20	0.00	0.00	QC 8 - 12		
							QC 8 - 14		
							QC 8 - 17		
							QC 8 - 20		
							QC 8 - 25		
							QC 8 - 3		
							QC 8 - 32		
							QC 8 - 33		
							QC 8 - 35		
							QC 8 - 39		
							QC 8 - 4		
							QC 8 - 44		
							QC 8 - 45		
							QC 8 - 49		
							QC 8 - 58		
							QC 8 - 8		
							QC 8 - 9		
							QC 8 - 68		
							QC 8 - 67		
							QC 8 - 1 (A)		
							QC 8 - 47		
							QC 8 - 40		
							QC 8 - 52		
							QC 8 - 23		
							QC 8 - 57		
							QC 8 - 76		
							QC 8 - 61		
							QC 8 - 66		
							QC 8 - 73		

Plex 10/28/20 10:12 AM Dart.Renwick.Jennifer

130 Small Fab - 2 - B4B	20 pcs	11/24/20	0.00 0.53	QC 8 - 82	
				Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	NOV 27 2020
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
				Small Fab - 8 - B4B	
				Small Fab - 9 - B4B	
				Small Fab - Various 1 - B4B	
140 QC 5	20 pcs	11/24/20	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	NOV 27 2020 40
				QC 5 - 61	9-89
				QC 5 - 81	
				QC 5 - 82	
150 Handfinish - 1-1 Chemical-B4B	20 pcs	11/24/20	0.00 20.00	Handfinish - 1 - 1 - B4B	BEB 02/12/2020
				Handfinish - 1 - 2 - B4B	
				Handfinish - 1 - 3 - B4B	
				Handfinish - 1 - 4 - B4B	
				Handfinish - 1 - 5 - B4B	
				Handfinish - 1 - 6 - B4B	
				Handfinish - 1 - 7 - B4B	
				Handfinish - 1 - 8 - B4B	
				Handfinish - 1 - 9 - B4B	
				Handfinish - 1 - 10 - B4B	
				Handfinish - 1 - 11 - B4B	
				Handfinish - 1 - 12 - B4B	
				Handfinish - 1 - 13 - B4B	
				Handfinish - 1 - 14 - B4B	
				Handfinish - 1 - 15 - B4B	
				Handfinish - 1 - 16 - B4B	
				Handfinish - 1 - 17 - B4B	
				Handfinish - 1 - 18 - B4B	
				Handfinish - 1 - 19 - B4B	

Plex 10/28/20 10:12 AM Dart.Renwick.Jennife

					Handfinish - 1 - 20 - B4B	
					Handfinish - 1 - 21 - B4B	
					Handfinish - 1 - 22 - B4B	
160 Powdercoat - 1 White GI(A)- B4B	20 pcs	11/25/20	0.00	0.53	Powdercoat - 1 - B4B	
<i>M 254469.</i> <i>START: 11:20.</i> <i>OV.T. 320°</i> <i>FINISH: 11:50.</i>					Powdercoat - 2 - B4B	
					Powdercoat - 3 - B4B	20-12-2
					Powdercoat - 4 - B4B	
					Powdercoat - 5 - B4B	
					Powdercoat - 6 - B4B	
					Powdercoat - 7 - B4B	
					Powdercoat - 8 - B4B	
					Powdercoat - 9 - B4B	
					Powdercoat - 10 - B4B	
170 QC 3	20 pcs	11/25/20	0.00	0.00	QC 3 - 10	
					QC 3 - 13	
					QC 3 - 15	
					QC 3 - 17	
					QC 3 - 18	
					QC 3 - 2	
					QC 3 - 28	
					QC 3 - 3	
					QC 3 - 30	
					QC 3 - 34	
					QC 3 - 36	
					QC 3 - 41	
					QC 3 - 51	
					QC 3 - 58	
					QC 3 - 59	
					QC 3 - 68	
					QC 3 - 9	
					QC 3 - 40	
					QC 3 - 19	
					QC 3 - 43	
					QC 3 - 24	
					QC 3 - 61	
					QC 3 - 81	
					QC 3 - 82	
					QC 3 - 87	
					QC 3 - 47	
180 Packaging 3-1 - Stock - B4B	20 pcs	11/25/20	0.00	0.00	Packaging 3 - 1 - B4B	
<i>24</i>					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	✓
					Packaging 3 - 4 - B4B	ST481
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	DEC 02 2020
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	

					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	DAS
					Packaging 3 - 37 - B4B	21
190 QC 21 - SA	20 pcs	11/25/20	0.00	0.00	QC 21 - SA - 21	9-29
					QC 21 - SA - 70	
					QC 21 - SA - 9	DEC 02 2020
					QC 21 - SA - 77	
					QC 21 - SA - 28	

Part Op 100 - 1-Cut as per Dwg D2583
 Descriptions: 120 - (QC8- Inspect parts - second check)
 130 - (Form as per dwg)Deburr Form on CNC Brake as per Dwg D2583
 140 - (Form as per dwg)
 150 - (Chemical Conversion Coat per QSI005 4.1)
 160 - (White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum) START TIME: _____
 170 - (QC3- Inspect Part Finish)
 180 - (Identify as per dwg & Stock Location: _____)
 190 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M5052H32S.040	5052-H32 .040 Sheet	2.3380 sf (.1169 ea)	100-Waterjet - Flow - 1	S275576

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M5052H32S.040	2	22	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Latch Bracket	3.380inches ± 0.010	3.390 3.370		
2	Latch Bracket	0.907inches ± 0.010	0.917 0.897		
3	Latch Bracket	1.725inches ± 0.010	1.735 1.715		
4	Latch Bracket	0.125inches ± 0.010	0.135 0.115		
5	Latch Bracket	0.980inches ± 0.010	0.990 0.970		

Plex 10/28/20 10:12 AM Dart.Renwick.Jennifer

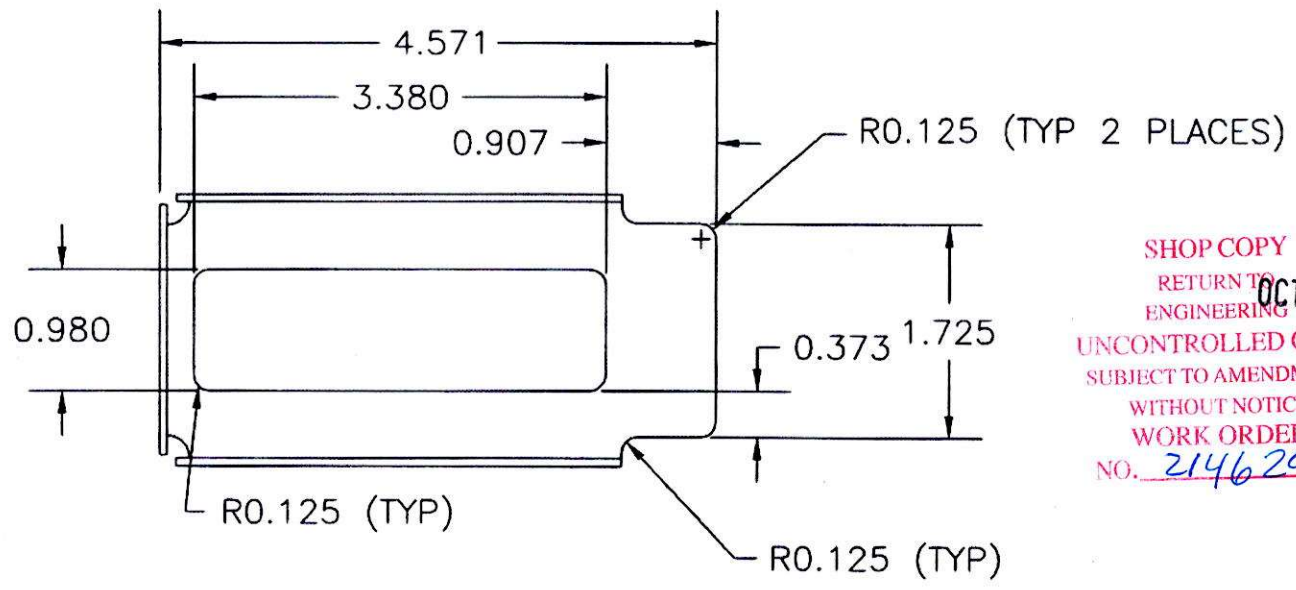
DART



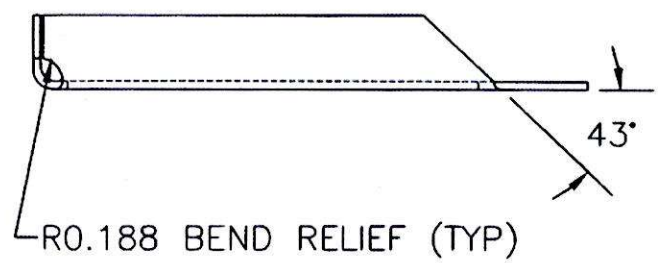
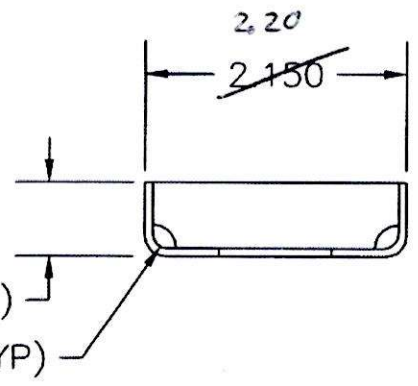
RELEASED
KE 99.02.25

OCT 28 2020

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 214629



KE 99.02.26



DESIGN	MIKE M.	DRAWN BY	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	JP	APPROVED	KE	DRAWING NO. D2583
DATE	99.02.22	TITLE	LATCH BRACKET	REV. B SHEET 1 OF 1
A	96.07.10	NEW ISSUE		SCALE 2:3
B	99.02.22	CHANGE OF FINISH (PER TSR A887)		

MATERIAL: 5052-H32 (QQ-A-250/8) 0.040 THICK
FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
POWDER COAT WHITE (REF. 4.3.5.1) PER DART QSI 005 4.3
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Container No: S314620



Part: D2583

Job No: 214629

Serial No/Batch: S314620

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA

TEL: 1 613 832-5200
Email: sales@dartaerospace.com
www.dartaerospace.com

Date: 11/26/20